BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division

SCHDULE-B

Name of Work: Modified Estimate for Improvements & Asphalting to 1st Main Road & 1st'A' main road and 10th Cross of Soundarya layout in Bagalagunte in ward no.14 T.Dasarahalli Sub Division.

Sl	Description of Work	Unit	Qty	Sanctioned Rates	
				In figures (Rs)	In Words (Rs)
1	2	3	4	5	6
1	Earthwork excavation and forming in embankment by manual means in **ordinary soil** with initial lead upto 15 m. and lift of 1.5m. (when earth is taken from bank cutting or from borrow pits) including breaking of clods, spreading to required line and level, forming, and cost of all labour complete as per specifications. (Excluding watering and compaction of earth)	Cum	1201.55	65.88	Rupees Sixty Five & Eighty eight Paise Only
2	**For Grading I Material** Construction of **granular sub-base** by providing close graded granular sub-base Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per Specifications. A. Plant Mix Method.	Cum	514.95	1060.56	RupeesOne thousand Sixty & Fifty Six Paise only
3	Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and	Cum	772.43	1121.04	Rupees One thousand One hundred twenty one & Four Paise only
4	Providing and applying tack coat on Granular base such as WBM and WMM surfaces hot bitumen primed at 10kg per 10sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all Materiais, labour, HOM of machineries complete as per specifications.	Sqm	3433.00	28.94	Rupees Twenty Eight & Ninty Four Paise Only

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5	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No. 500.8 complete in all respects as per specifications. With 25-30mm compacted thickness with 5% bitumen 80/100 grade (gradeing II)	Cum	102.99	9631.44	Rueeps Nine thousand Six hundred thirty one & Forty four paise only
6	Carriage of Mixed Materials 10 Kms for Iteam of Sl No.1.C) Rs. 5.20 per cum/KM	Cum	102.99	56.16	Rupees Tfifty six & Sixteen Paise only
7	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading	Cum	1201.55	72.71	Rupees Seventy two & Seventy one Paise Only

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